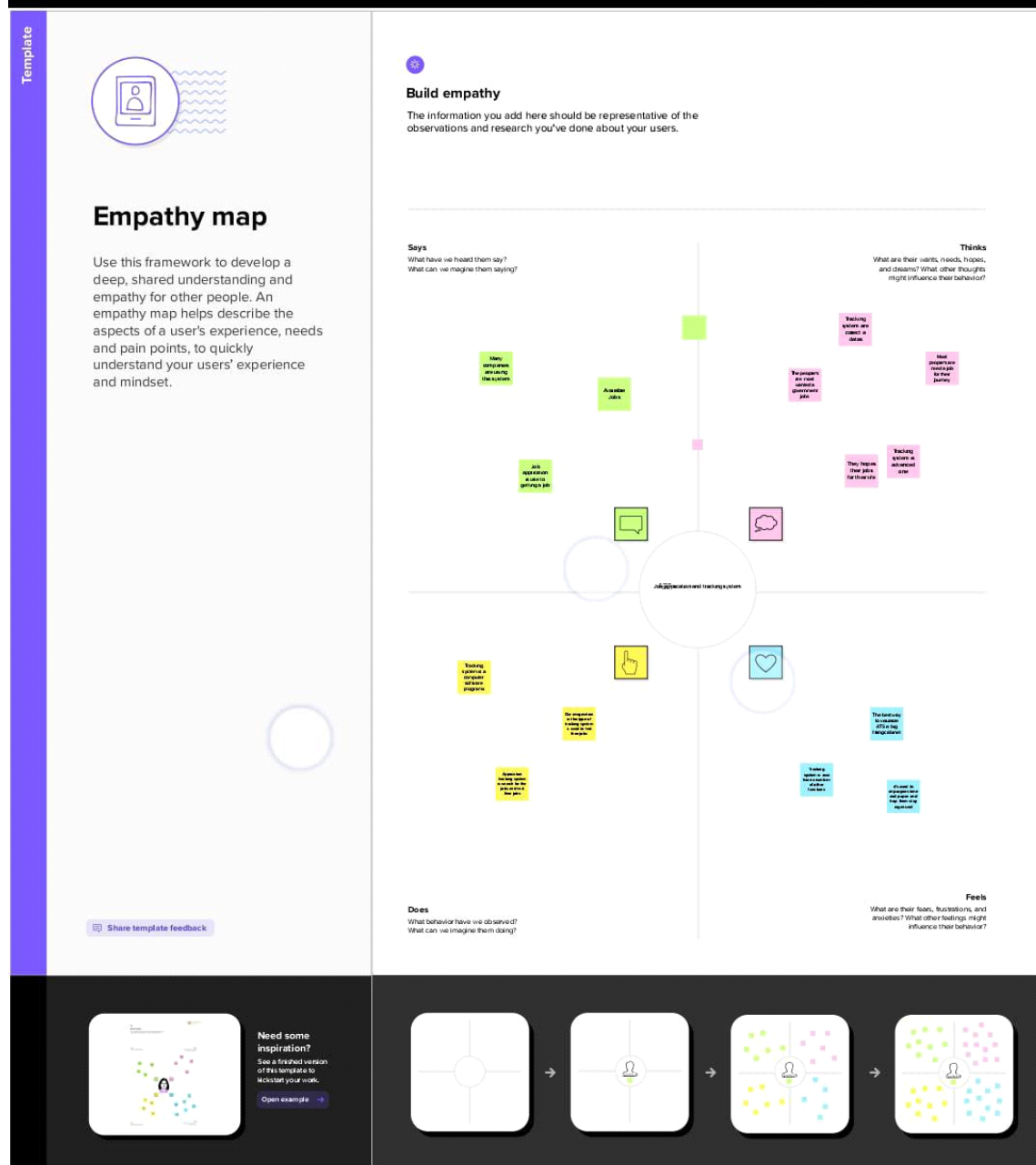


# Job Application Tracking System

## Project Description

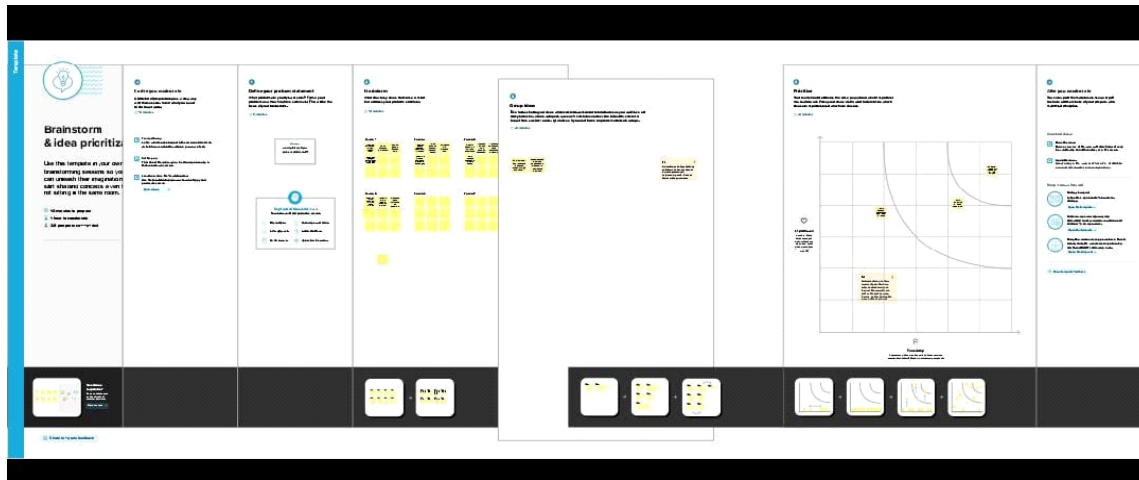
Create a CRM Application which helps the applicant to track the No. of jobs he applied and helps him to find the job posted by the various recruiters, find the best attributes to be involved



to run the process in a smooth way and easily to track.

## Create a Data Model for the App

To make the existing app more efficient for the Job application we create custom objects and



relationships to store and access the data more efficiently.

## Introduction

Are you new to Salesforce? Not sure exactly what it is, or how to use it? Don't know where you should start on your learning journey? If you've answered yes to any of these questions, then you're in the right place. This module is for you.

Welcome to Salesforce! Salesforce is game-changing technology, with a host of productivity-boosting features, that will help you sell smarter and faster. As you work toward

## Milestone 1- Salesforce:

### Activity 1:

#### Creating a Salesforce Developer Org:

A Developer org has all the features and licenses you need to get started with Salesforce.

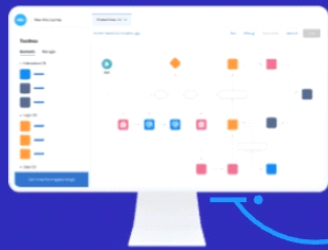
1. Search [Developer.salesforce.com](https://developer.salesforce.com)

11:29



4G

developer.salesforce.com/signup



## Build enterprise-quality apps fast to bring your ideas to life

- Build apps fast with drag and drop tools
- Customize your data model with clicks
- Go further with Apex code
- Integrate with anything using powerful APIs
- Stay protected with enterprise-grade security
- Customize UI with clicks or any leading-edge web framework

salesforce

### Sign up for your Salesforce Developer Edition

A full-featured copy of the Platform, for free

Complete the form to start your free trial. Our team will be in touch to help you make the most of your trial.

First Name\*

Your first name

Last Name\*

Your last name

Email\*

Your email address

Role\*

Your job role

Company\*

Company Name

Country/Region\*

Select Country/Region

Postal Code\*

Your postal code

Username\*

jane@company.sandbox

Your username must be in the form of an email address (it does not have to be real). It must be unique and cannot be associated with another Salesforce login credential. [Read more about username recommendations.](#)

☐ I agree to the [Main Services Agreement – Developer Services](#) and [Salesforce Program Agreement](#).

By registering, you confirm that you agree to the processing of your personal data by Salesforce as described in the [Privacy Statement](#).

[Sign me Up](#)

Already have a Salesforce Developer Environment?

[Log in](#)

2. Enter the following details like First name, last name, Email, Role, Company, Country/Region, Postal code, and Username must be unique.

3. Click sign me up, after a few min you will receive a mail from salesforce org and by using the verify account link you can create your new password.

11:29



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login.salesforce.com/?locale=in



Username

Password

Log In

☐ Remember me

[Forgot Your Password?](#)

[Use Custom Domain](#)

Not a customer?

[Try for Free](#)

4. Click save.
  5. Search [login.salesforce.com](https://login.salesforce.com)
  6. By using username and password you can into the salesforce org.
- The setup page will appear as below.

11:31



4G

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Search Setup



Setup

Home

Object Manager

App

Salesforce Mobile App

Data

Mass Transfer Approval Requests

Apps

App Manager

AppExchange Marketplace

Connected Apps

Connected Apps OAuth Usage

Manage Connected Apps

Lightning Bolt

Flow Category

Lightning Bolt Solutions

Mobile Apps

Salesforce

Salesforce Branding

Salesforce Navigation

Salesforce Notifications

Salesforce Offline

Salesforce Settings

Packaging

Installed Packages

Package Manager

Package Usage

Feature Settings

Analytics

Apps

App Install History

Auto-Installed Apps

Data.com

Field Mapping

Process Automation

Approval Processes

User Interface

App Menu

Lightning App Builder

Custom Code

Canvas App Previewer

User Engagement

In-App Guidance



SETUP

Home

Create



### Get Started with Einstein Bots

Launch an AI-powered bot to automate your digital connections.

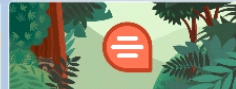
Get Started



### Mobile Publisher

Use the Mobile Publisher to create your own branded mobile app.

Learn More



### Real-time Collaborative Docs

Transform productivity with collaborative docs, spreadsheets, and slides inside Salesforce.

Get Started

### Most Recently Used

10 Items

NAME	TYPE	OBJECT
<a href="#">Sidebar</a>	Custom Field Definition	<a href="#">Appointment Invitation</a>
<a href="#">Candidate</a>	Custom Object Definition	
<a href="#">Recruiter</a>	Profile	
<a href="#">Recruiters</a>	Custom Tab Definition	<a href="#">Recruiter</a>
<a href="#">Ganesh Gelli</a>	User	
<a href="#">Pirasanna devi V</a>	User	
<a href="#">Sales Manager</a>	Profile	
<a href="#">Hr Manager</a>	User	
<a href="#">Standard User</a>	Profile	
<a href="#">Tab</a>	Custom Object Definition	

## **Milestone 2-Object:**

### **Activity 1:**

#### **Create a custom object for Recruiter:**

To create a custom object, follow these steps:

1. From setup click on object manager.
2. Click create, select custom object.



11:05



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Search Setup



Setup

Home

Object Manager



SETUP

Object Manager

51+ Items, Sorted by Label

Quick Find

Schema Builder

Create

LABEL	API NAME	TYPE	DESCRIPTION	LAST MODIFIED
Account	Account	Standard Object		
Activity	Activity	Standard Object		
Alternative Payment Method	AlternativePaymentMethod	Standard Object		
API Anomaly Event Store	ApiAnomalyEventStore	Standard Object		
Appointment Invitation	AppointmentInvitation	Standard Object		
Appointment Invitee	AppointmentInvitee	Standard Object		
Appointment Topic Time Slot	AppointmentTopicTimeSlot	Standard Object		
Asset	Asset	Standard Object		
Asset Action	AssetAction	Standard Object		
Asset Action Source	AssetActionSource	Standard Object		
Asset Relationship	AssetRelationship	Standard Object		
Asset State Period	AssetStatePeriod	Standard Object		
Assigned Resource	AssignedResource	Standard Object		
Associated Location	AssociatedLocation	Standard Object		
Authorization Form	AuthorizationForm	Standard Object		
Authorization Form Consent	AuthorizationFormConsent	Standard Object		
Authorization Form Data Use	AuthorizationFormDataUse	Standard Object		
Authorization Form Text	AuthorizationFormText	Standard Object		
Business Brand	BusinessBrand	Standard Object		
Campaign	Campaign	Standard Object		

3. Fill in the label as " Recruiter ".
4. Fill in the plural label as " Recruiters".
5. Record name: " Recruiter Number"
6. Select the data type as "Auto Number".
7. Under display format enter "REC-{0000}".
8. Enter starting number as 1.
9. In the Optional Features section, select Allow Reports and Track Field History.
10. In the Deployment Status section, ensure Deployed is selected.
11. In the Search Status section, select Allow Search.
12. In the Object Creation Options section, select Add Notes and Attachments related list to default page layout.

10:36



Quick Find / Search...

Expand All | Collapse All

Lightning Experience  
Transition AssistantMove to the new, more productive  
Salesforce.

Get Started

## Salesforce Mobile Quick Start

## Home

## Administrator

- Release Updates
- Manage Users
- Manage Apps
- Manage Territories
- Company Profile
- Data Classification
- Privacy Center
- Security Controls
- Domain Management
- Communication Templates
- Translation Workbench
- Data Management
- Mobile Administration
- Desktop Administration
- Outlook Integration and Sync
- Gmail Integration and Sync
- Email Administration
- Google Apps
- Analytics
- Data.com Administration

## Build

- Customize
- Create
  - Apps
  - Custom Labels
  - Interaction Log Layouts

## Objects

- Big Objects
- Picklist Value Sets
- Packages
- Report Types
- Tabs
- Service Cloud Launch Pad
- Action Link Templates

- Global Actions
- Workflow & Approvals

## Develop

- Lightning Bolt
  - Schema Builder
  - Lightning App Builder
  - Canvas App Previewer
  - Installed Packages
  - Package Usage
  - AppExchange Marketplace

## Deploy

- Deployment Settings
- Deployment Status

## Monitor

- System Overview
- Optimizer
- Imports
- Outbound Messages
- Time-Based Workflow
- Automated Process Actions
- Case Escalations
- Entitlement Processes
- API Usage Notifications
- Mass Emails
- Email Snapshots

- Jobs
- Logs

## New Custom Object

Help for this Page

Permissions for this object are disabled for all profiles by default. You can enable object permissions in permission sets or by editing custom profiles. [Tell me more!](#) [Don't show this message again](#)

## Custom Object Definition Edit

Save Save &amp; New Cancel

## Custom Object Information

! = Required Information

The singular and plural labels are used in tabs, page layouts, and reports.

Label  Example: Account

Plural Label  Example: Accounts

Starts with  
vowel  
sound ☐

The Object Name is used when referencing the object via the API.

Object  
Name  Example: Account

Description

Context-Sensitive Help Setting ☒ Open the standard Salesforce.com Help & Training window  
☐ Open a window using a Visualforce page

Content  
Name --None--

## Enter Record Name Label and Format

The Record Name appears in page layouts, key lists, related lists, lookups, and search results. For example, the Record Name for Account is "Account Name" and for Case it is "Case Number". Note that the Record Name field is always called "Name" when referenced via the API.

Record Name  Example: Account Name

Data Type

Display Format  Example: A-{0000} [What Is This?](#)

Starting Number

## Optional Features

- ☒ Allow Reports
- ☐ Allow Activities
- ☒ Track Field History
- ☐ Allow in Chatter Groups
- ☐ Enable Licensing [i](#)

## Object Classification

When these settings are enabled, this object is classified as an Enterprise Application object. When these settings are disabled, this object is classified as a Light Application object. [Learn more.](#)

- ☒ Allow Sharing
- ☒ Allow Bulk API Access
- ☒ Allow Streaming API Access

## Deployment Status

[What is this?](#)

- ☐ In Development
- ☒ Deployed

## Search Status

When this setting is enabled, your users can find records of this object type when they search. [Learn more.](#)

- ☒ Allow Search

## Object Creation Options (Available only when custom object is first created)

- ☒ Add Notes and Attachments related list to default page layout
- ☐ Launch New Custom Tab Wizard after saving this custom object

Save Save &amp; New Cancel

13. Leave everything else as is, and click Save.

### **Activity 2:**

1. Create a Jobs, Candidate, Job Application Object and Tab.

Note :- Follow the steps from the above activity

## **Milestone 3**

### **Activity 1:**

#### **Create the custom fields:**

1. Click the object manager tab, Select the object for which you have to create the fields and relationships.
2. From the sidebar, click Fields & Relationships. Notice that there are already some fields there. Those are the standard fields.
3. Click New to create a custom field. Tip: Before creating a new field, do a quick search to make sure a similar one doesn't already exist.
4. Click on the new to create a field.
5. Choose the data type as a Text, click next
6. Enter field label, length and Name and click next
7. Select the profiles to which you want to grant edit access to this field via field-level security. The field will be hidden from all profiles if you do not add it to field-level security. Click next
8. Select the page layouts that should include this field.
9. Click save.

### **Activity 2:**

#### **Creation of Master-detail relationship:**

1. From Setup, go to Object Manager
2. On the sidebar, click Fields & Relationships.
3. Click New.
4. Choose Master-detail Relationship and click Next
5. Choose the related object and select that object.
6. Enter the label and name for the lookup field
7. Click Next, Next, and Save

### **Activity 3:**

#### **Create a new custom field:**

1. From Setup, go to Object Manager
2. On the sidebar, click Fields & Relationships.
3. Click New.
4. Choose the data type Text Area click next
5. Enter the Field Label and field name click next
6. Click next and save.

#### **Activity 4:**

##### **Create a new custom field:**

1. From Setup, go to Object Manager
2. On the sidebar, click Fields & Relationships.
3. Click New.
4. Choose the data type Text click next
5. Enter the Field Label and field name click next
6. Click next and save.

#### **Milestone 4-Tab:**

##### **Activity 1 :**

##### **Create a tab :**

1. Click setup
2. Search tab in Quick box then, select tab
3. Click New custom object tab section

11:40



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🔒 dscienc417-dev-ed.develop.lightning



🔍 Search...



Sales

Home

Opportunities

Leads

Tasks

Files

Accounts

Reports

More



Reports

Recent

4 items

🔍 Search recent reports...

New Report

New Folder



REPORTS

Report Name

Description

Fol...

Created By

Create...

Subscribed

Recent

Job Application

Private Reports

Pirasanna devi V

6/4/2023, 8:23 pm



Created by Me

Candidate

Private Reports

Pirasanna devi V

6/4/2023, 8:20 pm



Private Reports

Object jobs

Private Reports

Pirasanna devi V

6/4/2023, 8:17 pm



Public Reports

All Reports

Account

Private Reports

Pirasanna devi V

6/4/2023, 8:11 pm



FOLDERS

All Folders

Created by Me

Shared with Me

FAVORITES

All Favorites

4. Select the created object Recruiter and tab style for the new custom tab.
5. Select the profiles that visible in the tab
6. Click on custom apps to make visible.
7. Click save.

## **Milestone 5- Profile:**

### **Activity 1:**

#### **Create a custom profile :**

1. From setup , enter profiles in Quick Find box
2. Select profiles.
3. Click clone.
4. For Profile, enter Recruiter.
5. Click save.

### **Activity 2:**

Create a profile with the profile name as “Sales Manager”.  
Follow the steps from above Activity

## **Milestone 6-User**

### **Activity 1:**

#### **To Create a user:**

1. From Setup, enter Users in the Quick Find box, then select Users.
2. Click New User.
3. Enter First name as Hr and last name as Manager.
4. Enter the user’s name and email address and a unique username in the form of an email address. By default, the username is the same as the email address.
5. Then create a new role Hr Manager.
6. Select user License as Standard Platform User.
7. Select profile.
8. Click save

### **Activity 2:**

Create a user with a username as “Ganesh Gelli”, and assign him the sales Manager profile.  
Follow the steps from above Activity

## **Milestone 7-Sharing Rules**

### **Activity 1:**

#### **Create a sharing rule**

- 1) Go to Sharing Settings, which can be found under the Quick Find section.
- 2) Scroll down and find the candidate object where a sharing rule needs to be added, and then click on New to create a new sharing rule.

- 3) Add the label of the sharing rule you want to make.
- 4) Select your rule type based on the criteria.
- 5) Select the field can join immediately check field from the candidate object.
- 6) Select the operator as equal and value is true.
- 7) And in selecting the users to share with the section select roles and in that select Hr Manager.
- 8) And in the section of select the level of access for the users give the access Read/Write.
- 9) And save the rule.

**Activity 2:**

Create a Sharing Rule to Share the records of Job Application to Hr Manager with the Access of Read/Write.

Follow the steps from above Activity.

**Milestone 8-Reports:****Activity 1:****Create a report:**

Create a report that displays rating of the account and which has type and account name.

- 1) Click on app launcher search for reports.
- 2) Click on the new report and select the category has accounts and contacts.



11:40



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🔍 Search...



Sales

Home

Opportunities

Leads

Tasks

Files

Accounts

Reports

More



Reports

Recent

4 items

🔍 Search recent reports...

New Report

New Folder



REPORTS

Report Name

Description

Fol...

Created By

Create...

Subscribed

Recent

Job Application

Private Reports

Pirasanna devi V

6/4/2023, 8:23 pm



Created by Me

Candidate

Private Reports

Pirasanna devi V

6/4/2023, 8:20 pm



Private Reports

Object jobs

Private Reports

Pirasanna devi V

6/4/2023, 8:17 pm



Public Reports

All Reports

Account

Private Reports

Pirasanna devi V

6/4/2023, 8:11 pm



FOLDERS

All Folders

Created by Me

Shared with Me

FAVORITES

All Favorites

- 3) And the report type has accounts.
- 4) In the details section select the option start report.
- 5) In the filter pane select All accounts to show me.
- 6) And All time is created.
- 7) In the outline pane, group rows select Rating and in group columns select Account Name.
- 8) In the columns section add Type and Billing city.
- 9) Save the report by giving label name and save the folder as a public folder and save the report.

### **Activity 2:**

Create a Report using the Objects Jobs, Candidate and Job Application.  
Follow the steps from above Activity.

## **Trailhead profile public URL**

**Team Lead** - <http://trailblazer.me/id/pirav48>

**Team Member 1** - <https://trailblazer.me/id/ramak199>

**Team Member 2** - <https://trailblazer.me/id/ramac233>

**Team Member 3** - <https://trailblazer.me/id/rammi21>

## **ADVANTAGES & DISADVANTAGE**

### **ADVANTAGES**

#### **Driver safety**

Statistically speaking, a motor vehicle crash happens approximately every 5 seconds. Peak hours in a busy rural area won't make things easier. Fleet managers need to know how to educate drivers on safe driving practices. And having a driving behavior report, or a driver scorecard helps identify the behaviors that need to be addressed. In many countries, it is the law that all vehicles are also equipped with an on-board camera that will record all types of incidents for future reference.

### **DISADVANTAGES**

Companies receive tons and thousands of CVs and job applications for the advertised vacancies. Shortlisting the candidates become a challenging task. But with the aid of the [applicant tracking software](#) things are made easier and simpler. The [recruiters](#) of the companies don't have to spend weeks evaluating all the application step by step. [ATS](#) automatically sorts out the candidates as applicable.

### **APPLICATIONS**

Collect, sort, and screen resumes and any associated candidate information

Manage talent pools within a custom workflow

Enable communication between HR personnel, hiring manager, or recruiter and candidate

### **CONCLUSION**

Leaving tradition behind, the recruitment-technology domain has added new aspects and innovative features, making [ATS](#) the core of the recruitment industry.

### **FUTURE SCOPE**

The world knows that Applicant Tracking Systems (ATS) made their way into the recruitment domain just a few years ago. Although, previously, ATS solutions were implemented only by a few companies that could bear the heavy investment costs, now their use in the HR arena has risen to a great extent. According to a recently released [survey report](#), the majority of staffing firms worldwide will opt for an Applicant Tracking System by the end of 2025 to improve the overall talent acquisition efficacy, in this scope the future of ATS definitely looks bright.